Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Sunday 13 Aug 2023 until 23:59 on Monday 14 Aug 2023

Forecast Issued on Sunday 13 Aug 2023 at 00:48

Confidence: High for Sunday, and for another spell of wet weather on Monday. Moderate for timing of rain and cloud details on Monday, then higher confidence from Tuesday as high pressure builds.

Headline for Sunday 13 Aug 2023: Low cloud and drizzly showers at first, improving to sunny spells.

Mountain weather hazards on Sunday 13 Aug 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Fog	Light rain showers	Light rain showers	Sunny intervals	Cloudy	Cloudy
Precipitation probability					
40%	50%	40%	20%	10%	10%

Forecast for Sunday 13 Aug 2023

Weather: Cloud will lift during the morning, with drizzly showers gradually becoming more isolated and dying out during the afternoon, allowing for some bright or sunny spells. Cloud thickens a little towards midnight, with rain in the early hours.

Chance of cloud-free hill tops above 600m: 30% becoming 100% by mid-late morning.

Low Cloud and visibility: Fairly widespread cloud overnight, base 400-500m. This lifting towards 700m by the middle of the day and beginning to break, with higher summits clearing early afternoon. Visibility good for much of the day, although moderate to poor in showers. Very poor in low cloud covering the hills.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Sunday 13 Aug 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	18/24 SW	18/24 SW	22/30 SW	20/28 SW	18/25 SW	13/21 SW	12/18 SW
300	11/22 SW	12/23 SW	15/27 SW	12/24 SW	11/22 SW	7/16 SW	6/14 SW
Valley	9/20 SW	11/22 SW	14/26 SW	11/22 SW	10/22 SW	5/14 SW	5/14 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/8	11/8	12/8	12/8	12/9	11/8	10/8
300	13/11	14/12	15/13	15/13	14/13	13/12	12/11
Valley	14/13	15/14	16/14	17/15	16/14	14/14	14/13
Freezing Level*	2200m	2200m	2200m	2300m	2300m	2300m	2300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Moderate to high UV levels are expected, so sun protection is recommended. Low cloud early in the day and later in the evening may make for challenging navigation.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sun 13 Aug 2023	10mm	10mm	11mm

Forecast for Monday 14 Aug 2023

Weather: Low cloud and persistent rain, heavy at times, arriving in the early hours and continuing through Monday. Risk of thunder

Maximum wind: Southwesterly 20-25 mph, gusting 30-35 mph.

Chance of cloud-free hill tops above 600m: 10-20%.

Low Cloud and visibility: Widespread low cloud, base 300-500m, during much of the day. Visibility often poor or very poor in rain and low cloud covering the hills.

Temperature: **Valleys:** Plus 12 Celsius becoming plus 16 Celsius.
At 600m: Plus 12 Celsius.
Freezing level: Above the hilltops.

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